



MEM

Pre-Bid Conference

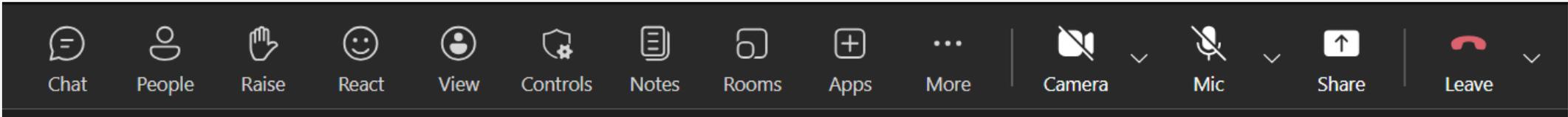
**Snow Removal Equipment Building – Site
Preparation Package– Construction
MSCAA Project No. 23-1476-17-01**

Tuesday, February 24th, 2026

Meeting Agenda

- Welcome
- Introductions
- Proposal Package Submittal
- Sign-In Sheet
- Site Visit
- Q&A Process
- Anticipated Date Sequence
- Procedures, Protocol, and General Contract Requirements
- Project Scope, Phasing, and Technical Review
- Q&A Session

Using Microsoft Teams



CHAT

ATTENDEES

CAMERA

**MUTE/
UNMUTE**

**LEAVE
MEETING**

Project Scope of Work

- The scope of this project is for site preparation for a new snow removal equipment building at MEM.
- Project site is approximately 6 acres and will include all site/civil work necessary to prepare the site for a future building project including:
 - Relocated AOA fencing,
 - New concrete pavement,
 - New asphalt drive,
 - Gravel building pads, and
 - Associated utilities.
- Work items include: demolition of existing infrastructure, grading/earthwork, storm drainage, utility installation (fiber optic/electrical/water), erosion control, Portland cement concrete pavement (including subgrade preparation), joint sealing, asphalt pavement, sodding, chain link fencing, and other efforts normally required for site preparation.



Introductions, Responsibilities, and Lines of Communication

Project Team:

Owner:

Memphis-Shelby County Airport Authority
(MSCAA)

- *TBD – Project Manager*
- Brian Tenkhoff – Director of Development
- John Parrish – Manager Engineering & Construction
- Amy McCaffery – Manager of Environmental Compliance
- Genoa Bolgeo – Contract Administrator
- Regina Armstrong – Senior Manager of Business Opportunity Development
- Aaron Hascher – Safety Program Manager

Designer/Program Manager:

Foth Infrastructure & Environment, LLC

- Jason Burton – Aviation Project Manager
- Josh Mann – Client Development Leader

Bid Package Submittals

Bid documents are available online at www.flymemphis.com/rfps-rfq.s.



Bid / RFP / RFQ Name	Date Issued	Sealed Bids will be received by:
Snow Removal Equipment Building - Site Preparation Package - Construction RFP NO. 23-1476-17-01	February 17, 2026	March 17, 2026 at 2pm Local Time
BID OPENING Within 30 minutes thereafter, the bids will be opened and publicly read via phone/video conference. Bid Opening Virtual Link: https://teams.microsoft.com/meet/28255046516808?u=K3oFyP8DOIIHQyQr-d Meeting ID: 282 550 465 168 08 Passcode: eA7AF7WJ Bid Opening Call-In Option Phone: (872) 242-8851; Conference ID: 913472092#		
VIRTUAL PRE-BID MEETING A Virtual Pre-Bid Meeting will be held Tuesday, February 24, 2026, at 1:00 p.m. local time via phone/video conferencing. Pre-Bid Meeting Virtual Link: https://teams.microsoft.com/meet/26232781203059?u=Vz2850bAMRGLCL85vj Meeting ID: 262 327 812 030 59 Passcode: BA2GA7sw Pre-Bid Meeting Call-In Option Phone: (872) 242-8851; Conference ID: 390764128# Attendance at the Pre-Bid Meeting is strongly recommended.		
SITE VISIT A site visit will be held after the virtual pre-bid meeting. Site visit will start at approximately 2:30p on Tuesday, February 24, 2026. Because a portion of the site is within an airport secure area, all participants must register by Monday February 23, 2026. Participants can register by emailing bidquestions@flymemphis.com . You must include project name and number in subject line.		
QUESTIONS Send questions to bidquestions@flymemphis.com include project name and number in subject line. Deadline for Questions will be Tuesday, March 3, 2026, at 5:00p local time. Questions submitted before the deadline will be answered via Addendum.		
DOCUMENTS - Specifications - Proposal Package - Drawings		
LEGAL NOTICE Please click here to download the Legal Notice.		

SITE SEARCH
Start typing...

TRANSLATE
English

NAVIGATE

- Home
- Flights
- Nonstop Destinations
- Parking & Transportation
- Passenger Guide
- About MEM
- MEM on the Move
- Press Room
- Connect

FlyMyAirport®

Flights Cars

Ro... 1 ... Ec...
Memphis (MEM)

To?

Departure Date
Return Date

Show nearby dates for lower fares

MEM Notes Newsletter Sign Up

Your email address

Please monitor www.flymemphis.com for updates, addendums, etc.



Bid Package Submittals

Proposal Package **Required** Contents:

- Bid Envelope
- Bid Proposal (Specification 00405)
- Bid/Proposal Guarantee (Specification 00410)
- SBE Assurance Statement – one each per SBE Partner (Specification 00445)
- SBE Goals Accomplishment Statement (Specification 00445)
- Information on All Firms that Provide Bids or Quotes (Specification 0045)
which the scope of work and dollar value contained in your Assurance Statement is based with items included in the Proposal either circles and/or highlighted.
- Buy American Certification
- Signed Addenda (if applicable)

Refer to Specification 00200 – Instructions to Bidders for full instructions

Bid Package Submittals

Submit proposals to:

MSCAA-Procurement Department
4150 Louis Caruthers Drive
Memphis, TN 38118

Bids due:

Tuesday March 17, 2026
2:00 PM central time

Bids are good for seventy-five (75) days

Bid Package Submittals



Procurement Warehouse
4150 Louis Carruthers Drive

Louis Carruthers Drive

Shelby Drive



Sign-In Sheet

- Although this is a NOT mandatory pre-bid meeting; all Prime Contractors who intend to submit a Bid are encouraged to sign-in to register their attendance.
- To sign-in, please send an email to bidquestions@flymemphis.com or via Teams Chat stating your name, company name, whether you are a prime or subcontractor, email address, office and cell phone numbers.
- We will post Company Names and Contact Names within 72 hours after this meeting.

Site Visit

- Site visit will be held after this pre-bid conference at approx. 2:30 PM. Project site is within the active airfield and will be coordinated with our Designer. Pre-registration was required.

Q&A Process

- All questions **must** be submitted to: bidquestions@flymemphis.com
- Question Deadline: **To guarantee a response, questions must be submitted by 5:00pm local time, Tuesday, March 3, 2026.**
- Answers will be provided via addendum.
- **Questions not submitted in this manner will not be provided with a formal answer.**

Anticipated Date Sequence

- Questions due by 5:00 p.m. local time, **Tuesday, March 3, 2026.**
- Q&A w/ Final Addendum posted to the website not later than **Tuesday, March 10, 2026.**
- Bid Due: **Tuesday, March 17, 2026**, at 2:00 p.m. local time
- Award/Contract – Precise timing to be determined. General sequence:
 - Notice of Intent to Award – March 2026
 - Contract Approval/Execution – April 2026
 - Pre-Construction Activities – May 2026
 - Construction NTP – June 2026
 - Substantial Completion – November 2026
 - Final Completion – January 2027

Procedures, Protocol, and General Contract Requirements



General Contract Requirements

Federal Contract Requirements

Federal Contract Requirements – Section 00500 Contract, Exhibit E

C. L. “Tim” Williams

US Department of Labor



EXHIBIT E
TO
UNIT PRICE CONSTRUCTION CONTRACT
FOR
SNOW REMOVAL EQUIPMENT BUILDING – SITE PREPARATION PACKAGE - CONSTRUCTION

BY AND BETWEEN
THE MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY
AND
(CONTRACTOR NAME)

FAA REQUIRED CONTRACT PROVISIONS

FAA REQUIRED CONTRACT PROVISIONS – ALL CONTRACTS

Federal laws and regulations require that recipients of federal assistance (Sponsors) include contract provisions in certain contracts, requests for proposals, or invitations to bid. The provisions are as follows:

1. **Title VI Clauses for Compliance with Nondiscrimination Requirements (FAA Provision A6.4.1).** (Reference: 49 USC § 47123)

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

Compliance with Regulations: The contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts And Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

Non-discrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin, creed, sex, age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21 including amendments thereto.

Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Nondiscrimination Acts And Authorities on the grounds of race, color, or national origin.

Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the sponsor or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts And Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the sponsor or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the sponsor will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the contractor under the contract until the contractor complies; and/or
- b. Cancelling, terminating, or suspending a contract, in whole or in part.

General Contract Requirements

Federal Contract Requirements

Davis Bacon Wage Determination and Rate Requirements – Section 00661



2/17/26	MSCAA 23-1476-17-01	
DIVISION 0 – SECTION 00661		
DAVIS-BACON WAGE DETERMINATION		
General Decision Number: TN20260134 01/23/2026		
Superseded General Decision Number: TN20250134		
State: Tennessee		
Construction Type: Heavy Including Water and Sewer Line Construction		
County: Shelby County in Tennessee.		
HEAVY CONSTRUCTION PROJECTS (including sewer/water construction).		
Modification Number	Publication Date	
0	01/02/2026	
1	01/23/2026	
* ELEC0474-015 08/04/2025		
	Rates	Fringes
ELECTRICIAN.....	\$ 36.75	16.19

ENGI0369-012 05/01/2023		
	Rates	Fringes
Operating Engineers: Bulldozer, Crane, and Forklift.....	\$ 33.15	13.62

LABO0386-001 05/01/2017		
	Rates	Fringes
LABORER: Common or General.....	\$ 18.47	6.65

SUTN2009-133 12/02/2009		
	Rates	Fringes
LABORER: Flagger.....	\$ 8.73	0.00
LABORER: Pipelayer.....	\$ 11.68	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 16.82	0.00
OPERATOR: Loader.....	\$ 13.50	0.00
ISSUED FOR BID		
		00661 Page 1

General Contract Requirements

Federal Contract Requirements

Buy American (BABA) Certification – Section 00440

2/17/26

MSCAA 23-1476-17-01

DIVISION 0 – SECTION 00440

BUY AMERICAN CERTIFICATION

The Contractor certifies that its bid/offer is in compliance with 49 U.S.C. § 50101, BABA and other related Made in America Laws, U.S. statutes, guidance, and FAA policies, which provide that Federal funds may not be obligated unless all iron, steel and manufactured goods used in AIP funded projects are produced in the United States, unless the Federal Aviation Administration has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

The bidder or offeror must complete and submit the certification of compliance with FAA's Buy American Preference, BABA and Made in America laws included herein with their bid or offer. The Airport Sponsor/Owner will reject as nonresponsive any bid or offer that does not include a completed certification of compliance with FAA's Buy American Preference and BABA.

The bidder or offeror certifies that all constructions materials, defined to mean an article, material, or supply other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives that are or consist primarily of: non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); lumber; or drywall used in the project are manufactured in the U.S.

The bidder or offeror certifies procurement of certain rolling stock using FAA grant funds will prohibit airports from using Federal financial assistance to procure buses or rail car vehicle rolling stock from covered entities.

Certification of Compliance with FAA Buy American Preference – Construction Projects

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with its proposal. The bidder or offeror must indicate how it intends to comply with 49 U.S.C. § 50101, BABA and other related Made in America Laws, U.S. statutes, guidance, and FAA policies, by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e., not both) by inserting a checkmark (ü) or the letter "X".

Bidder or offeror hereby certifies that it will comply with 49 U.S.C. § 50101, BABA and other related U.S. statutes, guidance, and policies of the FAA by:

- Only installing iron, steel and manufactured products produced in the United States;
- Only installing construction materials defined as: an article, material, or supply – other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives that are or consist primarily of non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); lumber or drywall that have been manufactured in the United States.
- Installing manufactured products for which the Federal Aviation Administration (FAA) has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
- Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

ISSUED FOR BID

00440
Page 1

2/17/26

MSCAA 23-1476-17-01

By selecting this certification statement, the bidder or offeror agrees:

- To provide to the Airport Sponsor or the FAA evidence that documents the source and origin of the iron, steel, and/or manufactured product.
- To faithfully comply with providing U.S. domestic products.
- To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.
- Certify that all construction materials used in the project are manufactured in the U.S.

The bidder or offeror hereby certifies it cannot comply with the 100 percent Buy American Preferences of 49 U.S.C. § 50101(a) but may qualify for a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

- To the submit to the Airport Sponsor or FAA within 15 calendar days of being selected as the responsive bidder, a formal waiver request and required documentation that supports the type of waiver being requested.
- That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination that may result in rejection of the proposal.
- To faithfully comply with providing U.S. domestic products at or above the approved U.S. domestic content percentage as approved by the FAA.
- To furnish U.S. domestic product for any waiver request that the FAA rejects.
- To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 2 Waiver (Nonavailability) - The iron, steel, manufactured goods or construction materials or manufactured goods are not available in sufficient quantity or quality in the United States. The required documentation for the Nonavailability waiver is

- Completed Content Percentage Worksheet and Final Assembly Questionnaire
- Record of thorough market research, consideration where appropriate of qualifying alternate items, products, or materials including;
- A description of the market research activities and methods used to identify domestically manufactured items capable of satisfying the requirement, including the timing of the research and conclusions reached on the availability of sources.

Type 3 Waiver – The cost of components and subcomponents produced in the United States is more than 60 percent of the cost of all components and subcomponents of the "facility/project." The required documentation for a Type 3 waiver is:

- Completed Content Percentage Worksheet and Final Assembly Questionnaire including;
- Listing of all manufactured products that are not comprised of 100 percent U.S. domestic content (excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety).
- Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
- Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

00440
Page 2

ISSUED FOR BID



General Contract Requirements

Small Business Participation Program

Memphis-Shelby County Airport Authority
Memphis, Tennessee

SBPP Requirements – Section 00445

ReGina Armstrong – Senior Manager,
Business Opportunity Development

SBPP Goal: 12% SBE

1 SECTION 00445 - SMALL BUSINESS PARTICIPATION PROGRAM (SBPP) REQUIREMENTS

1.1 Overview

The Authority operates a Small Business Participation Program (SBPP) to ensure full and fair opportunities in Authority contracting for small businesses. The Authority administers the SBPP program consistent with 49 CFR Part 26 as outlined below and otherwise indicated in the SBPP requirements. Only firms that are certified consistent with 13 CFR Part 121 or 49 CFR Part 26 will be certified as a Small Business Enterprise (SBE) or reevaluated/certified Disadvantaged Business Enterprise (DBE), as required by Interim Final Rule effective October 3, 2025 ("IFR") for 49 CFR Part 26, may be considered as an eligible Small Business Enterprise (SBE) for the purpose of SBPP requirements.

This section, entitled "Small Business Participation Program" is provided to assist Respondents. The information contained in this section is not intended to supplement or amend any federal regulation. All Respondents are responsible for compliance with all applicable rules and requirements.

1.2 SBPP Required Forms

It is a requirement that all Respondents providing services for the Authority take all reasonable steps to ensure that SBEs, including DBEs reevaluated or certified pursuant to the IFR for 49 CFR Part 26 have a full and fair opportunity to compete for and perform contract work without discrimination based on age, race, sex, color, national origin. To satisfy this requirement, Respondents will be expected to timely submit documentation as identified below and throughout the contract period if selected and cooperate with the Authority. Failure to timely submit requested documentation, cooperate with the Authority or answer inquiries truthfully will be considered a material contract breach and may result in termination.

The following documents must be submitted with your response to this solicitation:

1.2.1 Assurance Statement/Letter of Intent

The Respondent must submit an Assurance Statement for each SBE, which includes DBEs reevaluated or certified pursuant to the IFR for 49 CFR Part 26 whose participation the Respondent is counting toward the goal. This may include first, second, third and so on tier subcontractors, and the Respondent and all subcontractors between the Respondent and the SBE should sign the Assurance Statement. The Respondent must submit the prescribed form in Section 17.1 below on Company Letterhead.

For each Assurance Statement, the Respondent must also provide the written quote or proposal from the SBE or other communication from the SBE upon which the scope of work and dollar value contained in your Assurance Statement is based ("quote/proposal").

All portions of the Assurance Statement must be completed (including the description of work, the estimated contract amount, and the estimated dollar value of SBE participation for counting and goal purposes) before the Assurance Statement is signed by either the SBE or the Respondent. If the SBEs, and if applicable the 2nd/3rd Tier Subcontractor's, signature(s) can be obtained on the completed Assurance Statement before the bid submission deadline, the Respondent should submit the fully-



General Contract Requirements

Small Business Participation Program

Respondent SBE Goals Accomplishment Statement (REQUIRED)

Memphis-Shelby County Airport Authority
Memphis, Tennessee

Respondent SBE Goals Accomplishment Statement (Required)

Submit on Company Letterhead

RESPONDENT SBE GOALS ACCOMPLISHMENT STATEMENT

The undersigned Respondent has satisfied the requirements of the bid/proposal specification in the following manner (please complete the appropriate spaces):

The Respondent is committed to a minimum of 12% SBE utilization on this contract.

The Respondent is unable to meet the SBE goal of 12% but is committed to a minimum of _____%

SBE utilization on this contract and submits the attached narrative and documentation demonstrating good faith effort consistent with Appendix A of 49 CFR 26. **The Respondent should attach as many pages as necessary to provide a full and complete narrative and supporting documentation of good faith efforts made. This narrative must be written on company letterhead and signed.**

Please provide an explanation for the percentage quoted above:
Provide an explanation of the SBE's participation and how this has been determined to meet the specific goal requirements of this solicitation in whole or part.

If SBE and the company enter into a Joint Venture, please describe the terms of the relationship and attach a copy of the contract between the parties. If the Respondent does receive award of the prime contract, Respondent commits to using the SBE subcontractor listed and described above to meet the SBE contract goal, pursuant to 49 CFR Part 26.

It is the present intent of the Respondent to utilize the specific SBE firms identified in this proposal in the execution of this contract. If for any reason, one or more of the SBE identified here are unable or unwilling to participate, the Respondent will make good faith efforts to replace the SBE with a similar SBE. The Authority SBE Good Faith Procedures are provided in this package and apply to this proposal.

Respondent's Name: _____

State Registration No.: _____

Federal Tax ID No.: _____

By: _____
Signature and Title Date



General Contract Requirements

Small Business Participation Program

Memphis-Shelby County Airport Authority
Memphis, Tennessee

Voluntary Disclosure of Respondent Data

Do **not** submit this form on company letterhead

VOLUNTARY DISCLOSURE OF RESPONDENT DATA

For Title VI Compliance, the Authority asks for voluntary disclosure of the following information:

Gender:	Male	_____
	Female	_____
Race:	Caucasian	_____
	Black American	_____
	Hispanic American	_____
	Native American	_____
	Subcontinent Asian American	_____
	Asian-Pacific American	_____
	Other (please specify)	_____

Voluntary Disclosure of Respondent Data

General Contract Requirements

Small Business Participation Program

Certification Requirements

- A firm will need to be certified and active at time of bid.
 - If a firm is not certified as an SBE prior to the time of bid, they will need to apply for certification and be approved before the bid deadline.
 - BOD can certify firms as SBEs, they will need to go to the BOD website
 - [Contract Compliance System | Memphis-Shelby County Airport Authority](#)
 - Once the application is completed the BOD Certification Specialist will finish the certification process and conduct an on-site visit.
 - Please contact the BOD office if you have any questions regarding a firm's certification status
 - Victoria Alvarez - BOD Certification Specialist
901-922-0255 | valvarez@flymemphis.com
 - Stacy Harris- BOD Compliance Program Administrator
901-922-0213 | sharris@flymemphis.com

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Owner-Controlled Insurance Program (OCIP) – Section 00500 Exhibit C

Willis Towers Watson

John Shorten – Director

Starla Lacey – Service Specialist

Wes Shelby – Safety Engineer

EXHIBIT C
TO
UNIT PRICE CONSTRUCTION CONTRACT
FOR
SNOW REMOVAL EQUIPMENT BUILDING – SITE PREPARATION PACKAGE - CONSTRUCTION
BY AND BETWEEN
THE MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY
AND
(CONTRACTOR NAME)

OWNER CONTROLLED INSURANCE PROGRAM

INSURANCE REQUIREMENTS (OCIP)

C.1. Owner Controlled Insurance Program

The Owner has elected to implement an Owner Controlled Insurance Program (OCIP) that will provide **Workers' Compensation, Employer's Liability, Commercial General Liability, Excess Liability and Builders' Risk insurance** for Contractors and Subcontractors of every tier who have been properly enrolled and are providing direct labor to the Project. A general summary of coverage provided by the OCIP is included in the MSCAA OCIP Manual, (hereinafter called the Manual), a copy of which is attached hereto and made a part of this Agreement and should be attached to and incorporated in every subcontract. All terms and conditions of Exhibit C will apply during the term of the contract. The Owner agrees to pay all premiums associated with the OCIP.

While the OCIP provides uniform coverages and reasonable limits, the OCIP is not intended to meet all the insurance needs of the Contractor and eligible Subcontractors who have been properly enrolled. In addition to any insurance provided by Owner, the Contractor and all Subcontractors working on the Project will be responsible for providing certain insurance as specified in paragraph C.2. Contractors and eligible Subcontractors should discuss the OCIP with their insurance agent or consultant to assure that other proper coverages are maintained. Contractor and eligible Subcontractors enrolled in the OCIP agree that the insurance company policy limits of liability, coverage terms and conditions shall determine the scope of coverage provided by the OCIP.

C.1.1. Applicability of the OCIP

Participation in the OCIP by the Contractor and all eligible Subcontractors is mandatory but not automatic. The Contractor and each eligible Subcontractor (as defined below) must follow the enrollment procedures shown in the Manual. The Contractor shall comply with all requirements of the OCIP as outlined in the OCIP Manual and shall require all eligible Subcontractors to comply with requirements of the OCIP manual. The Manual may be updated and revised during the course of construction to reflect any changes in State Law, Rules and/or Regulations or Procedures that may be necessary or appropriate, and said revisions will replace all previous versions. Copies of any revised Manual will be distributed by the OCIP Administrator.

- If the Contractor or any eligible Subcontractor fails to enroll any of its eligible Subcontractors of any tier, it will be subject to a penalty charge of the full and complete deduct as shown in C.1.2.c or 3% of the subcontract cost, whichever is greater. Note: Collection of the penalty charge of any non-enrolled contractor(s) of any tier does not provide automatic coverage in the program.
- If any Contractor or any eligible Subcontractor enrolls in the OCIP more than 30 days after its start date, it will have to provide a No Known Loss Letter to the Carrier along with the enrollment documentation.

Eligible Subcontractor includes all Subcontractors providing or subcontracting for direct labor on any Designated Project (see definition of ineligible Subcontractors below).

Ineligible Subcontractor includes (but is not limited to) subcontractors performing any type of environmental remediation work (example: asbestos or underground tank removal), consultants, suppliers (that do not perform or subcontract

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by MSCAA

- Owner will provide
 - Workers' Compensation
 - Commercial General Liability
 - Umbrella and Excess Liability
 - Builder's Risk

- Applicable only to enrolled Contractors and Subcontractors of every tier
- Certain contractors may not be eligible for enrollment – see manual for additional details

- **Contractor Insurance Cost Identification**
 - Contractor and eligible Subcontractors will exclude their cost for all insurance coverages to be provided by the Owner
 - Contractor will warrant that is true

Note:

- Prime may not place any larger deductible on sub-contractor than those specified in the contract

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by MSCAA

Workers' Compensation

■ Insurer:	Zurich American Insurance Company	
■ Limits		
■ Part 1: Workers' Compensation:		TN State Limits
■ Part 2: Employer's Liability		
-Bodily Injury by Accident – Each Accident		\$1,000,000
-Bodily Injury by Disease – Policy Limit		\$1,000,000
-Bodily Injury by Disease – Each Employee		\$1,000,000
■ Deductible		n/a

Commercial General Liability

■ Insurer:	Zurich American Insurance Company	
■ Limits		
-General Aggregate Limit (Other than Products – Completed Operations)		\$4,000,000
-Product-completed Operations Aggregate Limit		\$4,000,000
-Personal and Advertising Injury Limit (Any One Person or Organization)		\$2,000,000
-Each Occurrence Limit		\$2,000,000
-Fire Legal Liability (Any One Fire)		\$250,000
-Medical Expense Limit (Any One Person)		\$10,000
-Deductible at MSCAA discretion but not to exceed		\$10,000

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by MSCAA

Umbrella and Excess Liability

- Insurers: Various
- Limits: \$100,000,000 and in the aggregate

Builder's Risk

- Insurer: Factory Mutual
- Limits: Various
- Contractor Deductible: \$25,000

NOTE:

Prime may not place any larger deductible on sub-contractor than those specified in the contract

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by contractor of every tier – check with your agent!

- Insurers must be licensed to do business in TN
- Must meet minimum security requirements

Commercial Automobile Liability

- Limit: \$1,000,000 combined single limit
- Required Coverages
 - Additional Insured for Owner
 - Hired, owned and non-owned
 - Waiver of subrogation for Owner, Design Professionals, Program Manager
 - Hazardous materials transport requires MCS-90 endorsement

Workers' Compensation and Employers Liability

- Limit:
 - Workers' Compensation: TN state of hire
 - Employer's Liability: \$1,000,000 employee/ \$1,000,000 disease/ \$1,000,000 aggregate
- Required Coverages
 - Waiver of subrogation for Owner, Design Professionals, Program Manager
 - Away from Designated Project Site or after OCIP termination

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by contractor of every tier – check with your agent!

- Insurers must be licensed to do business in TN
- Must meet minimum security requirements

Commercial General Liability

- Limits required
 - \$1,000,000 Bodily Injury and Property Damage Limit for each occurrence
 - \$1,000,000 Personal & Advertising Injury
 - \$2,000,000 General Aggregate (Annual)
 - \$2,000,000 Products/Completed Operations Aggregate (annual)
 - The general aggregate limit shall apply separately to each project.
- Required Coverages
 - CG 2010 (1001) and CG2037 (1001) basis of coverage
 - Primary and non-contributory to any coverages provided by owner
 - Completed ops coverage for 6 years or applicable statute of limitations
 - Additional Insured for Owner, Design Professionals, Program Manager

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by contractor of every tier – check with your agent!

- Insurers must be licensed to do business in TN
- Must meet minimum security requirements

Excess or Umbrella Liability

- Minimum limit required of prime
 - \$25,000,000 each occurrence and annual aggregate (to be reduced to \$10M)
- Minimum limit required of subcontractors
 - \$1,000,000 each occurrence and annual aggregate
- Coverages
 - Excess of Commercial Automobile, Employer's and Commercial General Liability policies
 - Follow form
 - Drop down

Professional Liability

- \$1,000,000

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by contractor of every tier – check with your agent!

- Insurers must be licensed to do business in TN
- Must meet minimum security requirements

Contractors Pollution Liability Insurance

- \$3,000,000

Aircraft/Aviation Liability Insurance (Aerial Photography)

- \$3,000,000

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by contractor of every tier – check with your agent!

- Insurers must be licensed to do business in TN
- Must meet minimum security requirements

Contractor's Equipment Insurance

- Evidence of coverage required
- Coverages
 - Waiver of subrogation or Owner, Design Professional, Program Manager
 - If uninsured, hold harmless Owner, Design Professional, Program Manager

General Contract Requirements

Airport Construction Safety Requirements

Airport Construction Safety Requirements – Section 00801 and 00500-Exhibit D

Wes Shelby
Willis Towers Watson

Aaron Hascher, CM & ACE
MSCAA - Safety Program Manager

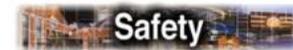
EXHIBIT D
TO
UNIT PRICE CONSTRUCTION CONTRACT
FOR
SNOW REMOVAL EQUIPMENT BUILDING – SITE PREPARATION PACKAGE - CONSTRUCTION

BY AND BETWEEN
THE MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY
AND
(CONTRACTOR NAME)

CONSTRUCTION SAFETY AND HEALTH GUIDELINES
OCIP CONSTRUCTION SAFETY AND HEALTH GUIDELINES

Memphis-Shelby County Airport Authority

Construction Safety and Health Guidelines



Revision	Date
1	11/30/2012
2	05/02/2016
3	02/06/2017

Page 40

Contract: Contractor Name
Snow Removal Equipment Building – Site Preparation Package - Construction
MSCAA Project No. 23-1476-17-01

General Contract Requirements

Airport Construction Safety Requirements

Safety

- Contractors shall develop their own written site-specific safety and health plans for the Memphis-Shelby County Airport Authority
- Your Safety and Health Plan shall, at a minimum, meet the requirements of 29CFR1926 – Federal OSHA Construction regulations
- Each Contractor is responsible for protecting the health and safety of its employees and the employees of each subcontractor and sub-subcontractor while ensuring they have a safe and healthful place to work.
- The site-specific safety and health program shall be submitted for approval within fifteen (15) days after the Notice to Proceed for approval to the Project Safety Manager
- Impact of claims will affect the contractor's own experience mod.
- Communications/ Memphis Airport Police are to be contacted in case of emergency: 901-922-8298

General Contract Requirements

Airport Security Requirements

Airport Security Requirements – Section 00802

- Airport SIDA Badging Required for all construction personnel (prime and subs).
- Construction will be in the secure/AOA areas.
- Project Specific Security Requirements.
- Project is within Air Operations Area (AOA) and will require drivers to have appropriate MSCAA driving privileges/driving permit.
- Class 3 driving privileges required for movement area (i.e. ATCT controlled) driving. IF REQUIRED.

2/17/26

MSCAA 23-1476-17-01

DIVISION 0 – SECTION 00802

AIRPORT SECURITY REQUIREMENTS

PART 1 GENERAL

1.01 CONTRACTORS SECURITY AND VEHICLE PROCEDURES OVERVIEW

- A. This overview outlines procedures concerning Airport security requirements, vehicle operation, and maintenance requirements for contractors at Memphis International Airport or any airport owned and operated by the Memphis-Shelby County Airport Authority. The sponsor Memphis-Shelby County Airport Authority (Airport Authority), airline, tenant, or concessionaire at the Airport who has hired the contractor is responsible for ensuring the contractor understands and complies with all the rules and regulations. This is a consolidated synopsis of the contractor requirements from the Airport Security Program and the Airport Rules and Regulations.

1.02 DEFINITIONS

- A. **Aircraft** - shall mean any contrivance known or hereinafter invented, used or designed for navigation of or flight in the air.
- B. **Air Operations Area (AOA)** - that part of the Airport used or intended to be used for landing, taking off, surface maneuvering, loading, unloading, or servicing the aircraft.
- C. **Airport** - shall mean the Memphis International Airport and/or the General DeWitt Spain Airport and/or the Charles W. Baker Airport – where applicable.
- D. **Airport Restricted Area** - area of Memphis International Airport that is not intended for public uses or access. These are areas designated by the Airport Authority as restricted areas and clearly identified with signs designating those areas as "RESTRICTED AREA." The restricted area also includes the AOA.
- E. **AOA Driver's Permit** - permit issued by the Airport Authority for operating unescorted motor vehicles on the AOA.
- F. **Construction Restricted Area** - any area, inside or outside of the Airport Restricted Area, which is fenced, or in some like manner defined by the Contractor. The Contractor is responsible for the security of the Construction Restricted Area.
- G. **Director** - shall mean the Director of Operations and Public Safety or his duly authorized representatives.
- H. **Job Site** - a predetermined geographic area with specific boundaries established by the Airport Authority.
- I. **Movement Area** - runways, taxiways, and other areas of the Airport used for taxiing, takeoff, and landing of aircraft, except loading ramps and parking areas.
- J. **Personal Escort** - remaining within sight of the individual under escort at all times while in the Airport restricted areas at a distance not to exceed 20 feet.
- K. **Public Area** - any area within Airport facilities open to the general public.
- L. **SIDA** - Security Identification Display Area.

General Contract Requirements

Contractor's Project Schedule

Contractor's Project Schedule – Section 01310 and 01320

- The Contractor will be required to utilize an integrated construction project management software platform for coordination, meeting, organization, submittals, payment applications, project records, drawings specification reports, punch-list, and schedules throughout the duration of the project.
- Project Management software platform utilized for this project will be Procure.
- * MSCAA will provide seats for the Contractor.

PROCORE



2/17/26		MSCAA 23-1476-17-01	
DIVISION 1 – SECTION 01310			
PROJECT MANAGEMENT AND COORDINATION			
PART 1 PROJECT MANAGEMENT			
1.01	DESCRIPTION		
A.	The Contractor will be required to utilize an integrated construction project management software platform for coordination, meeting organization, submittals, payment applications, project records, drawings, specifications, reports, punch-lists, and schedules throughout the duration of the project.		
1.	Project Management software platform utilized for this project will be Procure.		
B.	The project management software will be provided by the Owner. The Contractor will be allowed seat licenses with access to the project management software as needed for the duration of the project.		
C.	Any training required in order for the Contractor to become proficient in the utilization of the construction project management software, shall be the responsibility of the Contractor at no additional cost to the Owner.		
PART 2 PRECONSTRUCTION CONFERENCE			
2.01	SUMMARY		
A.	To help clarify construction contract administration procedures, the Engineer or Owner will schedule a Preconstruction Conference prior to start of the Work, as described in this Section.		
B.	Related Work:		
1.	Documents affecting work of this Section include, but are not necessarily limited to, Division 0 and Division 1 Specification Sections.		
2.02	AGENDA AND MEETING SUMMARIES		
A.	To the maximum extent practicable, advise the Engineer or Owner at least 24 hours in advance of the Conference as to items to be added to the agenda.		
B.	The Engineer or Owner will compile summaries of the Conference, and will furnish copies of the summaries to the Contractor. The Contractor may make and distribute such other copies as he wishes.		
2.03	QUALITY ASSURANCE		
A.	For those persons designated by the Contractor, his subcontractors, and suppliers to attend the Pre-Construction Conference, provide required authority to commit the entities they represent to schedules and solutions agreed upon in the Conference.		
2.04	PRECONSTRUCTION CONFERENCE		
A.	The Conference will be held at a time and date established by the Engineer or Owner. If requested by the Engineer or Owner, additional conferences will be held.		
B.	Attendance:		
ISSUED FOR BID		01310 Page 1	

2/17/26		MSCAA 23-1476-17-01	
DIVISION 1- SECTION 01320			
SCHEDULES AND REPORTS			
PART 1 GENERAL			
1.01	SUMMARY		
A.	The work under this Contract shall be planned, scheduled and reported using computerized precedence diagram format of the Critical Path Method in calendar days, unless otherwise specifically provided in the Contract Documents. The Detailed Construction Schedule shall be developed by using the latest revision of Microsoft Project, or approved equal computer software.		
B.	Related Work:		
1.	Documents affecting work of this Section include, but are not necessarily limited to, other Sections of these Specifications.		
2.	Other provisions concerning Schedules and Reports are stated to Specification Sections: 01100 – Summary of Work, Sequence of Construction & Liquidated Damages General Provision Section 60 - Control of Materials General Provision Section 90 - Measurement and Payment		
PART 2 PRODUCTS			
Not Used.			
PART 3 EXECUTION			
3.01	GENERAL REQUIREMENTS		
A.	The Detailed Construction Schedule shall be developed by using the latest revision of Microsoft Project, or approved equal computer software that is compatible with Owner's scheduling software.		
B.	The primary objectives of the requirements of this section are:		
1.	to insure adequate planning and execution of the Work by Contractor;		
2.	to assist Owner and Engineer in evaluating the progress of the Work;		
3.	to provide a mechanism or tool for use by the Owner, Engineer and Contractor in determining and monitoring any actions of the Contractor which may be required in order to comply with the requirements of the Contract relating to the timely completion of the various portions of the Work		
C.	The Detailed Construction Schedule, defined in Paragraph 3.04, shall represent the Contractor's commitment and intended plan for completion of the Work in compliance with the Contract. The Contractor will not:		
1.	Misrepresent to the Owner its planning, scheduling, and coordination of the work;		
2.	Utilize schedules different from those provided to the Owner and Engineer for the direction, execution and coordination of the work;		
3.	Utilize schedules which are not feasible or realistic; or		
ISSUED FOR BID		01320	

General Contract Requirements

Invoicing

Invoicing Requirements – Section 00500 Contract and 00630 Application of Payment

- Review Article 4 in Section 00500 Contract.
- Due the 1st of the month for work completed the previous month. Contractor will work with PM for pay applications.
- Required format for Pay Application and Invoice Summary Sheet

 [MONTH/YEAR] INVOICE SUMMARY PAGE Memphis-Shelby County Airport Authority						
Contractor Company:		Invoice No:				
MSCAA Project No:		Invoice Date:				
Project Name:		Invoice Period: [Start Date] to [End Date]				
Airport:		Invoice Amount:				
MSCAA Projects Summary						
MSCAA Project No.	Project Description	Service Type	Contract Amount	Amount Earned to Date	Previous Amount Billed	Amount Due this Invoice
Total Projects Summary			\$ -	\$ -	\$ -	\$ -
The undersigned attest the above amount due this invoice represents all costs incurred during the above billing period.						
Signature			Date			

2/17/26	MSCAA 23-1476-17-01		
 MEMPHIS INTERNATIONAL AIRPORT			
APPLICATION FOR PAYMENT NO. ____			
TO: MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY			
REGARDING CONTRACT FOR:	MSCAA PROJECT NO. 23-1476-17-01 SRE BUILDING SITE PREPARATION PACKAGE - CONSTRUCTION		
CONTRACTOR:	CONTRACTOR		
FOR WORK ACCOMPLISHED FROM ___ TO ___			
STATUS OF CONTRACT:			
ORIGINAL CONTRACT PRICE:	\$0.00		
APPROVED CONTRACT AMENDMENTS:			
No. 1 Approved	MM/DD/YYYY	Adds ___ days	\$0.00
No. 2 Approved	MM/DD/YYYY	Adds ___ days	\$0.00
No. 3 Approved	MM/DD/YYYY	Adds ___ days	\$0.00
No. 4 Approved	MM/DD/YYYY	Adds ___ days	\$0.00
No. 5 Approved	MM/DD/YYYY	Adds ___ days	\$0.00
No. 6 Approved	MM/DD/YYYY	Adds ___ days	\$0.00
Total time extension:		Adds ___ days	
TOTAL AMENDED CONTRACT PRICE			\$0.00
NOTICE TO PROCEED DATE:	TOTAL INSTALLED TO DATE		
ORIGINAL COMPLETION DATE:	previously installed to date	\$0.00	
AMENDED COMPLETION DATE:	this application installed	\$0.00	\$0.00
REMARKS:	plus STORED MATERIALS	\$0.00	
	previously stored materials	\$0.00	
	this application stored materials		\$0.00
	less PREVIOUSLY CERTIFIED FOR PAYMENT		\$0.00
	equals AMOUNT DUE THIS APPLICATION		\$0.00
CONTRACTOR'S CERTIFICATION:			
The undersigned Contractor certifies that (1) all previous progress payments received from Owner on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of Contractor incurred in connection with Work covered by prior Application for Payment number 0 through ___ inclusive; and (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond acceptable to Owner). Progress status is as described in schedule under monthly construction payment request.			
Dated: MM/DD/YYYY	State of: Tennessee		CONTRACTOR:
County of: Shelby	Subscribed and sworn to before me this ___ day of ___, YYYY.		Contractor
	Notary Public:		BY: _____
	PROGRAM MANAGER'S RECOMMENDATION:		Signature
	Payment of the above AMOUNT DUE THIS APPLICATION to CONTRACTOR is recommended.		Title
DATED:	My Commission Expires:		BY: _____
	PROGRAM MANAGER'S RECOMMENDATION:		Program Manager Signatory
	Payment of the above AMOUNT DUE THIS APPLICATION to CONTRACTOR is recommended.		Title



General Contract Requirements

Environmental Considerations

Environmental Considerations

Amy McCaffery, MSCAA – Manager
of Environmental Compliance

- Cleaning (Section 01741)
- Dust
- Debris
- Above Ground Storage Tanks
- SWPPP

2/17/26 MSCAA 23-1476-17-01

DIVISION 1 – SECTION 01741
CLEANING

PART 1 GENERAL

1.01 SUMMARY

A. Throughout the construction period, maintain the site in a standard of cleanliness including mowing of grass as described in this Section. All demolition or construction debris (FOD) shall be confined within the work site at all times.

B. Related work:

1. Documents affecting work of this Section include, but are not necessarily limited to, Division 0, Division 1 and other Sections of these Specifications.
2. In addition to the standards described in this Section, comply with requirements for cleaning as described in pertinent other Sections of these Specifications.
3. In addition to the standards described in this Section, comply with pertinent requirements of governmental agencies having jurisdiction.

1.02 QUALITY ASSURANCE

A. Conduct a daily inspection, and more often if necessary, to verify that cleanliness requirements are being met.

B. In addition to the standards described in this Section, comply with pertinent requirements of governmental agencies having jurisdiction.

PART 2 PRODUCTS

2.01 CLEANING MATERIALS AND EQUIPMENT

A. Provide required personnel, equipment, and materials needed to maintain the specified standard of cleanliness.

B. In addition to the standards described in this Section, comply with pertinent requirements of governmental agencies having jurisdiction.

2.02 COMPATIBILITY

A. Use only cleaning materials and equipment compatible with the surface being cleaned and as recommended by the manufacturer of the material.

PART 3 EXECUTION

3.01 PROGRESS CLEANING

A. General:

1. Retain stored items in an orderly arrangement allowing maximum access, not impeding traffic or drainage, and providing required protection of materials.

ISSUED FOR BID 01741
Page 1

 TAKE OFF WITH US
Memphis
INTERNATIONAL AIRPORT

Memphis-Shelby County Airport Authority
COMPREHENSIVE STORM WATER POLLUTION
PREVENTION PLAN

For Contractors Performing
Construction Activities at the
Memphis International Airport
Under Permits TNR10-0000 and TNR15-0091

Comprehensive Storm Water Pollution Prevention Plan
Appendix A: Figures
Appendix B: Permit and Forms
Appendix C: Best Management Practices
Appendix D: Spill Response Notification
Appendix E: Site Specific Information

Prepared By:
Lori Morris, P.E.
Manager of Environmental Services, MSCAA

Version 5
June 2022

General Contract Requirements

Environmental Considerations

Stormwater construction permit is required based on the project design.

- Contractor responsibilities:
 - Sign Notice of Intent (NOI); MSCAA will submit NOI and permit package to TDEC
 - Bi-weekly EPSC inspections by a certified Level I inspector until reach 75% stabilization (permanent vegetation) for the project
 - Replace/Repair of EPSC as required
 - Be familiar with SWPPP and EPSC Plans; maintain copy at site/trailer
 - Update EPSC Plans and SWPPP as needed throughout the project & within 14 days of corrections or changes to the site
 - Make corrections to the site before the next rain event & no more than 7 days after a need is identified
 - Phasing disturbance is suggested to minimize EPSC issues



General Contract Requirements

Environmental Considerations

Spills

- Clean up and report all spills immediately. Report to MSCAA Project Manager.
- Maintain spill kit/spill cleanup materials onsite, including materials to respond to equipment hydraulic fluid and other potential releases.

Fuel & Haz Mat Storage

- Mobile Fuel tanks - must be double-walled or stored within containment and must be permitted by the City Fire Inspector. Spill plan is required.
- Haz Mat must be labeled and stored properly; no stormwater exposure.

Trash, dust & cleaning

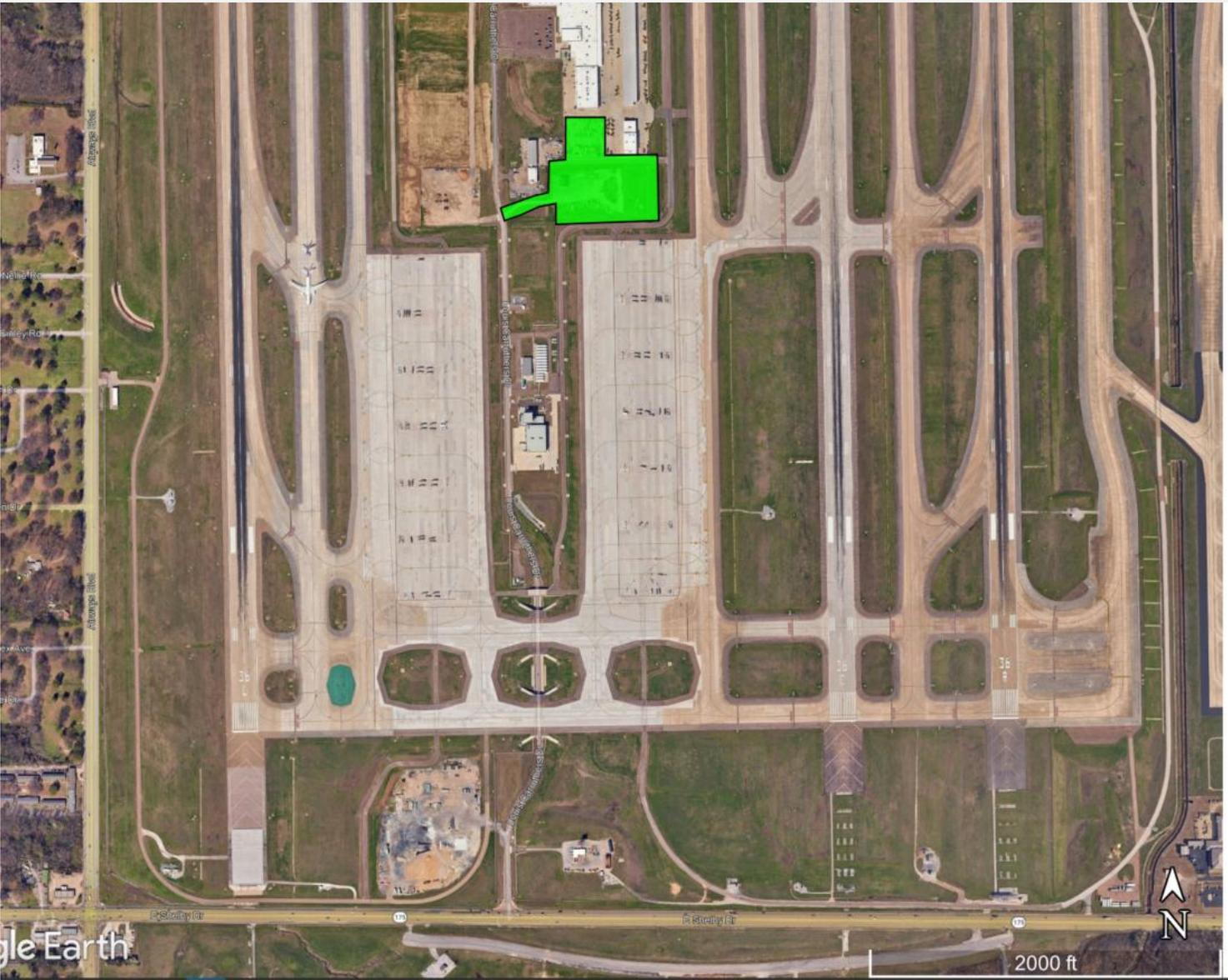
- Maintain clean worksite and dust control; follow project specs.
- Contain all trash and debris and prevent FOD; trash containers with lids are required; use of airport owned dumpsters is prohibited.

Project Scope, Phasing, and Technical Review



Project Scope of Work

Site Location

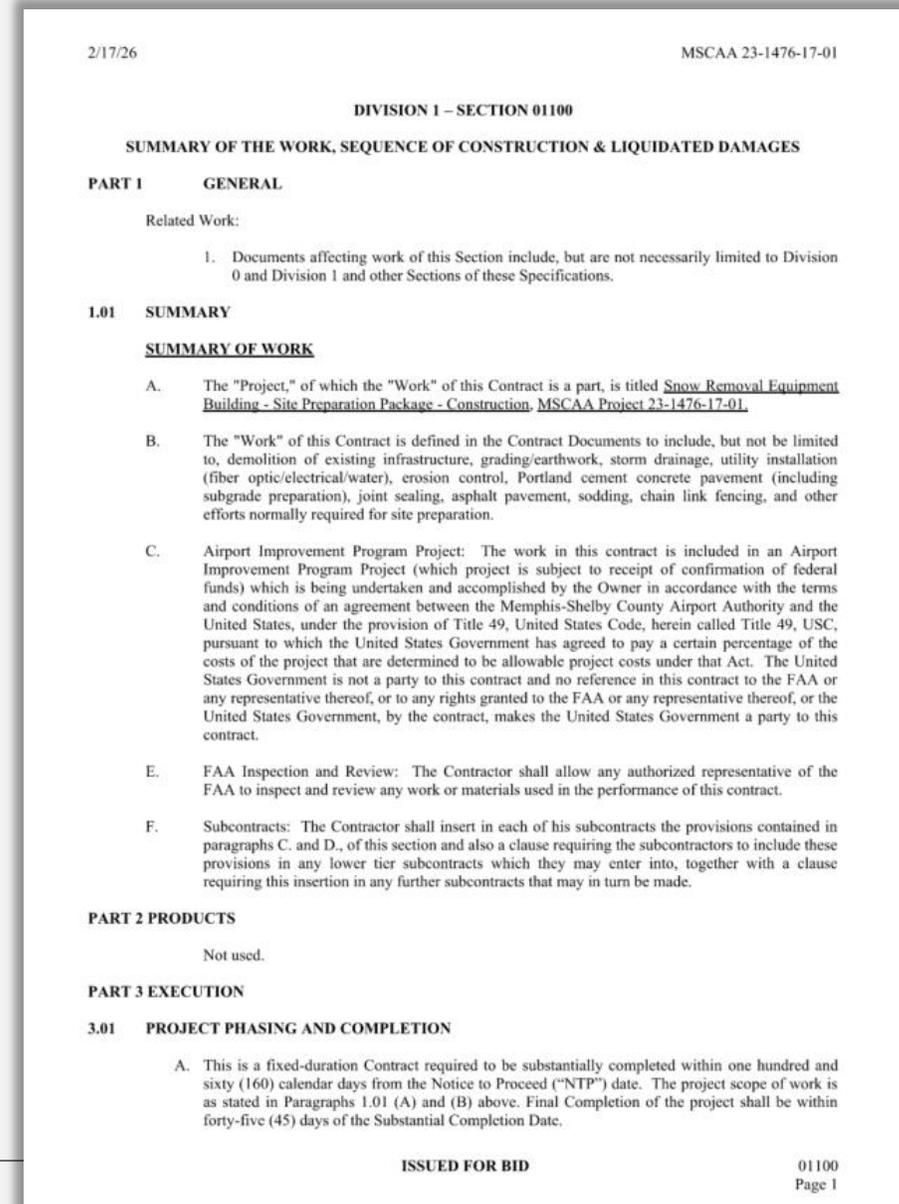


Project Scope of Work

Summary of the Work, Sequence of Construction & Liquidated Damages – Section 01100

Schedule:

One Hundred Sixty(160) calendar days for substantial completion) + Forty-Five (45) days (closeout/final completion)



Project Scope of Work

Scope Items

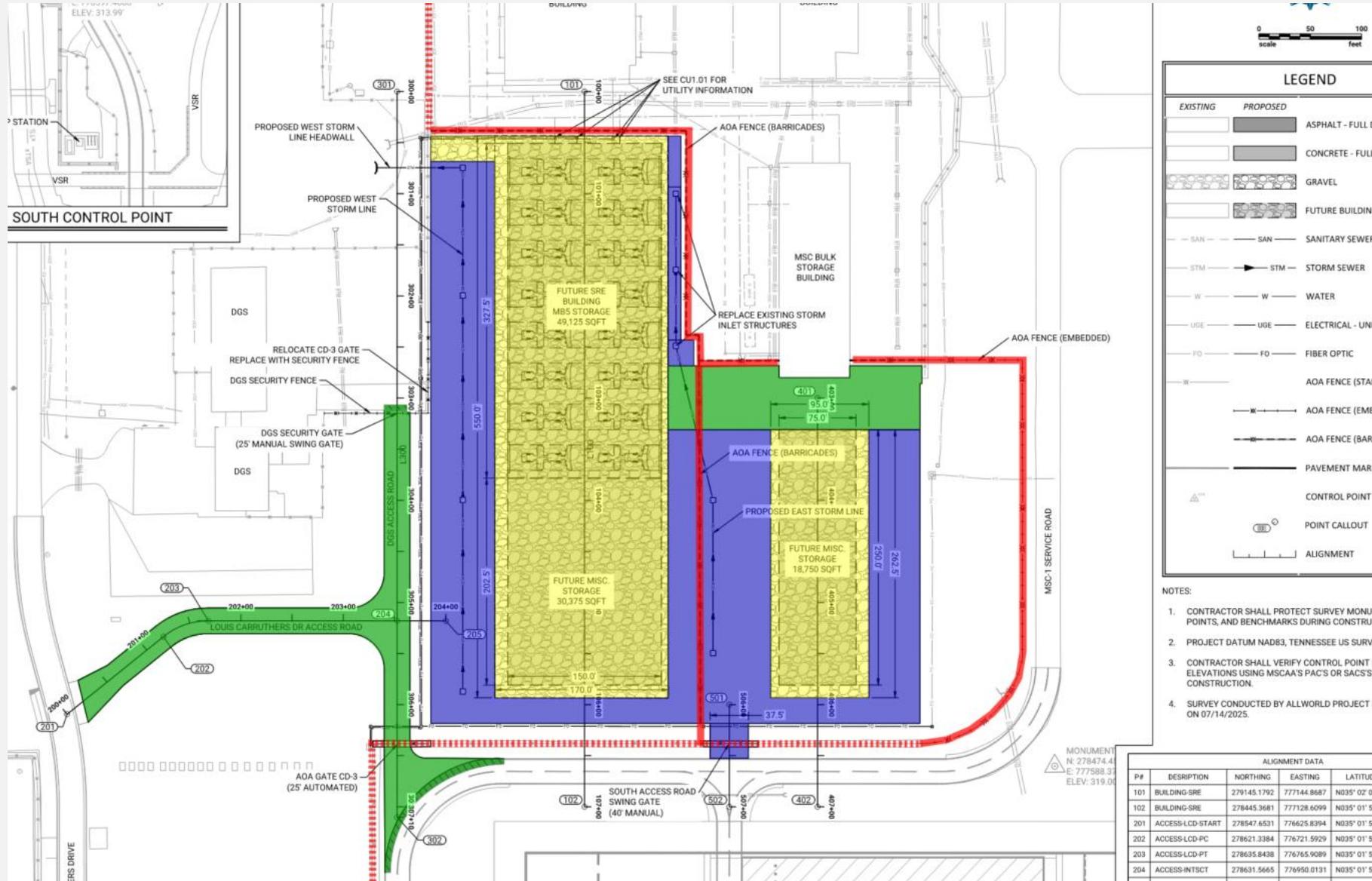
The work includes, but not limited to:

- Demolition of existing infrastructure,
- Grading/earthwork,
- Storm drainage,
- Utility installation (fiber optic/electrical/water),
- Erosion control,
- Portland cement concrete pavement (including subgrade preparation),
- Joint sealing,
- Asphalt pavement,
- Sodding,
- Chain link fencing, and
- Other efforts normally required for site preparation.

ITEM NO.	ITEM CODE	ITEM	UNIT	QUANTITY	AS BUILT
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	
2	C-102-5.1	SILT FENCE (TDOT EC-STR-3B)	LF	2,100	
3	C-102-5.2	FILTER SOCK CHECK DAM (TDOT EC-STR-8)	EA	5	
4	C-102-5.3	CATCH BASIN PROTECTION TYPE D (TDOT EC-STR-19)	EA	6	
5	C-102-5.4	FILTER SOCK CULVERT PROTECTION (TDOT EC-STR-19)	EA	7	
6	C-102-5.5	TEMPORARY CONSTRUCTION EXIT	EA	1	
7	C-105-6.1	MOBILIZATION (10%)	LS	1	
8	P-101-5.1	PORTLAND CEMENT CONCRETE PAVEMENT DEMOLITION - 8" THICK FULL DEPTH	SY	1,232	
9	P-101-5.2	BITUMINOUS CONCRETE PAVEMENT DEMOLITION - 5" THICK FULL DEPTH	SY	1,867	
10	P-101-5.3	CRUSHED AGGREGATE BASE COURSE DEMOLITION - 7" THICK FULL DEPTH	SY	1,149	
11	P-101-5.4	CRUSHED AGGREGATE BASE COURSE DEMOLITION - 11" THICK FULL DEPTH	SY	1,867	
12	P-101-5.5	CHAIN LINK FENCE DEMOLITION - 6' TALL	LF	858	
13	P-101-5.6	CHAIN LINK FENCE DEMOLITION - 10' TALL	LF	1,451	
14	P-101-5.7	DEMOLITION OF GUARDRAIL AND CONCRETE MOW APRON	LF	572	
15	P-101-5.8	FIBER OPTIC DUCT BANK DEMOLITION - ALL SIZES	LF	1,300	
16	P-101-5.9	FIBER OPTIC PULL BOX DEMOLITION	EA	3	
17	P-101-5.10	DEMOLITION OF EXISTING STORM DRAIN PIPE - 15" RCP	LF	75	
18	P-101-5.11	DEMOLITION OF EXISTING STORM DRAIN PIPE - 18" RCP	LF	75	
19	P-101-5.12	DEMOLITION OF EXISTING STORM DRAIN PIPE - 24" RCP	LF	8	
20	P-101-5.13	DEMOLITION OF EXISTING STORM DRAIN PIPE - 30" RCP	LF	570	
21	P-101-5.14	DEMOLITION OF EXISTING STORM DRAIN PIPE - 36" RCP	LF	50	
22	P-101-5.15	DEMOLITION OF EXISTING HEADWALL	EA	3	
23	P-101-5.16	DEMOLITION OF EXISTING STORM DRAIN STRUCTURES (INLETS AND DMH)	EA	8	
24	P-101-5.17	DEMOLITION AND CAPPING OF EXISTING WATER LINE	LF	325	
25	P-101-5.18	DEMOLITION AND CLOSING OF EXISTING WATER WELL	EA	1	
26	P-152-5.1	UNCLASSIFIED EXCAVATION	CY	46,820	
27	P-152-5.2	DRAINAGE EXCAVATION	CY	1,500	
28	P-152-5.3	UNDERCUT EXCAVATION	CY	1,405	
29	P-152-5.4	SUBGRADE PROCESSING	SY	9,590	
30	P-209-5.1	CRUSHED AGGREGATE BASE COURSE - 7" THICK (UNDER CONCRETE)	SY	9,995	
31	P-209-5.2	CRUSHED AGGREGATE BASE COURSE - 12" THICK (UNDER ASPHALT)	SY	3,850	
32	P-209-5.2	CRUSHED AGGREGATE SURFACE COURSE - 12" THICK (FUTURE BUILDING GRAVEL PADS)	SY	13,305	
33	P-209-5.3	GEOTEXTILE SEPARATION FABRIC (FUTURE BUILDING GRAVEL PADS)	SY	13,200	
34	P-501-8.1	PORTLAND CEMENT CONCRETE PAVEMENT (8" THICK)	SY	10,025	
36	F-162-5.1	CHAIN LINK FENCE (TEMPORARY AOA FENCE) (6' TALL W/ 3-STRAND BARB WIRE) (INSTALLED ON GRADE)	LF	741	
37	F-162-5.2	CHAIN LINK FENCE (TEMPORARY AOA FENCE) (6' TALL W/ 3-STRAND BARB WIRE) (INSTALLED ON CONCRETE BARRICADES)	LF	995	
38	F-162-5.3	CHAIN LINK FENCE (PERMANENT AOA FENCE) (10' TALL W/ DBL ARM, 6 STRAND BARB WIRE & RAZOR RIBBON INCL MOW STRIP)	LF	100	
39	F-162-5.4	CHAIN LINK FENCE - MANUAL DOUBLE SWING GATE (NON-AOA) (6' TALL, 24' TOTAL WIDTH)	EA	1	
40	F-162-5.5	CHAIN LINK FENCE - AUTOMATED SINGLE SLIDING GATE (AOA) (10' TALL, 24' TOTAL WIDTH)	EA	1	
41	F-162-5.6	CHAIN LINK FENCE - MANUAL DOUBLE SWING GATE (AOA) (10' TALL, 40' TOTAL WIDTH)	EA	1	
42	D-701-5.1	24" DIAMETER REINFORCED CONCRETE PIPE (CLASS III)	LF	1,064	
43	D-751-5.1	DOUBLE GRATE INLET IN PAVEMENT	EA	9	
44	D-752-5.1	24" DIAMETER STORMWATER HEADWALL WITH SECURITY GRATE	EA	1	
45	T-904-5.1	SODDING	SY	14,687	
46	T-905-5.1	TOPSOIL	SY	14,687	
47	A-101-3.1	TDOT 402.01 PRIME COAT	GAL	1,150	
48	A-101-3.2	TDOT 403.01 TACK COAT	GAL	50	
49	A-101-3.3	TDOT 407.01 HOT MIX ASPHALT (HMA) PAVEMENT - BINDER COURSE (6" THICK) (TDOT 307 GRADING B-M PG 70-22)	TN	1,275	
50	A-101-3.4	TDOT 411.01 HOT MIX ASPHALT (HMA) PAVEMENT - SURFACE COURSE (2" THICK) (TDOT 411 GRADING D PG 70-22)	TN	425	
51	A-102-3.1	CONSTRUCTION ACCESS, PROJECT SECURITY, AND STAGING AREA	LS	1	
52	A-102-3.2	MAINTENANCE OF TRAFFIC	LS	1	
53	A-103-5.1	OSP FIBER OPTIC CABLE SINGLE MODE 144-STRAND	LF	1,400	
54	A-104-5.1	TRAFFIC RATED FIBER OPTIC PULL BOX	EA	7	
55	A-104-5.2	TRAFFIC RATED ELECTRICAL ELECTRICAL PULL BOX	EA	5	
56	A-105-5.1	CONCRETE ENCASED 2W-2" FIBER OPTIC DUCT BANK W/TRACER WIRE AND DETECTABLE WARNING TAPE (INCL TRENCH AND BACKFILL)	LF	1,330	
57	A-105-5.2	CONCRETE ENCASED 2W-2" ELECTRICAL DUCT BANK W/TRACER WIRE AND DETECTABLE WARNING TAPE (INCL TRENCH AND BACKFILL)	LF	796	
58	A-106-5.1	2 No. 8 AWG 600V W/ NO. 10 GROUND INSTALLED IN DUCT OR CONDUIT	LF	846	

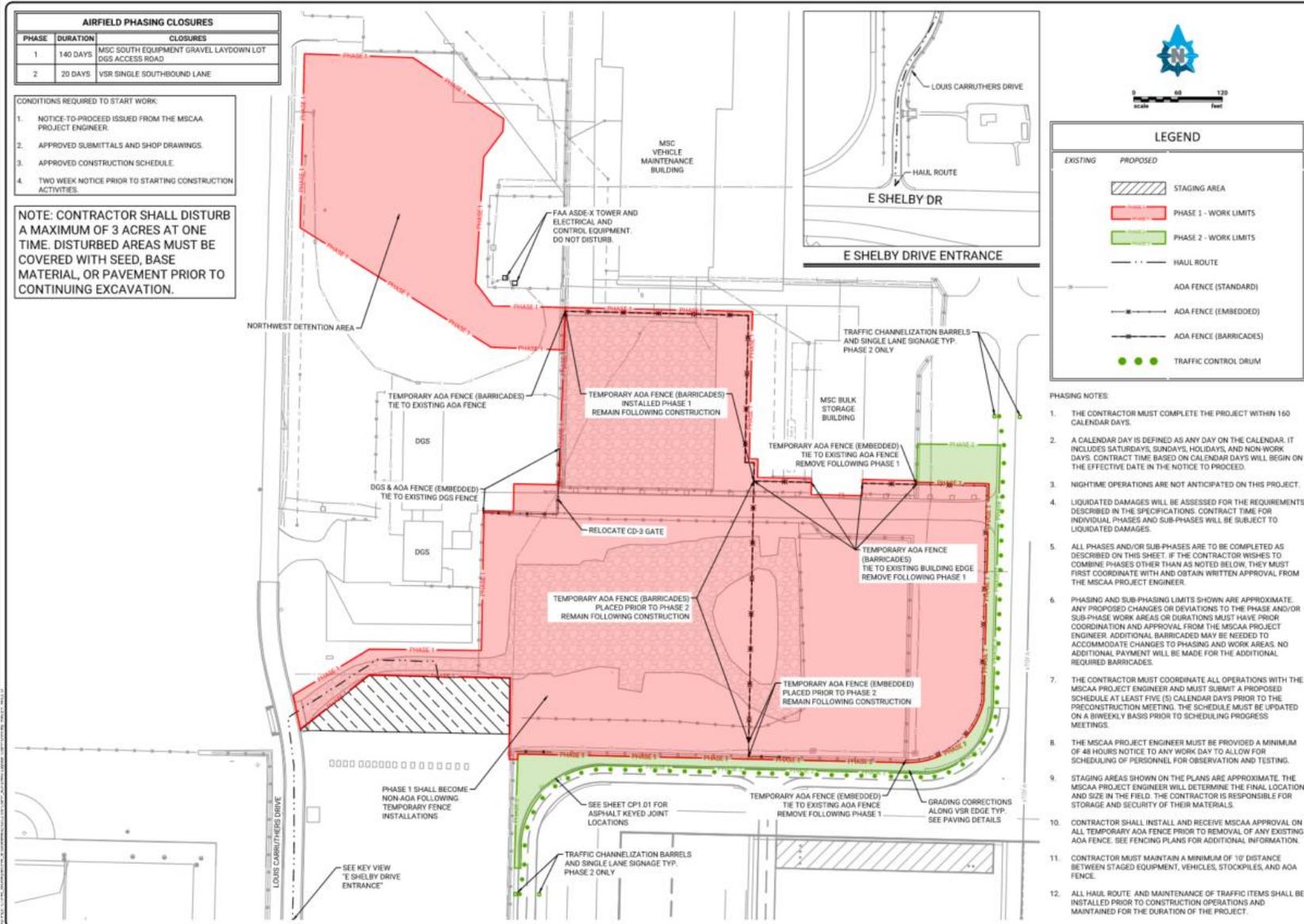
Project Scope of Work

Scope Items



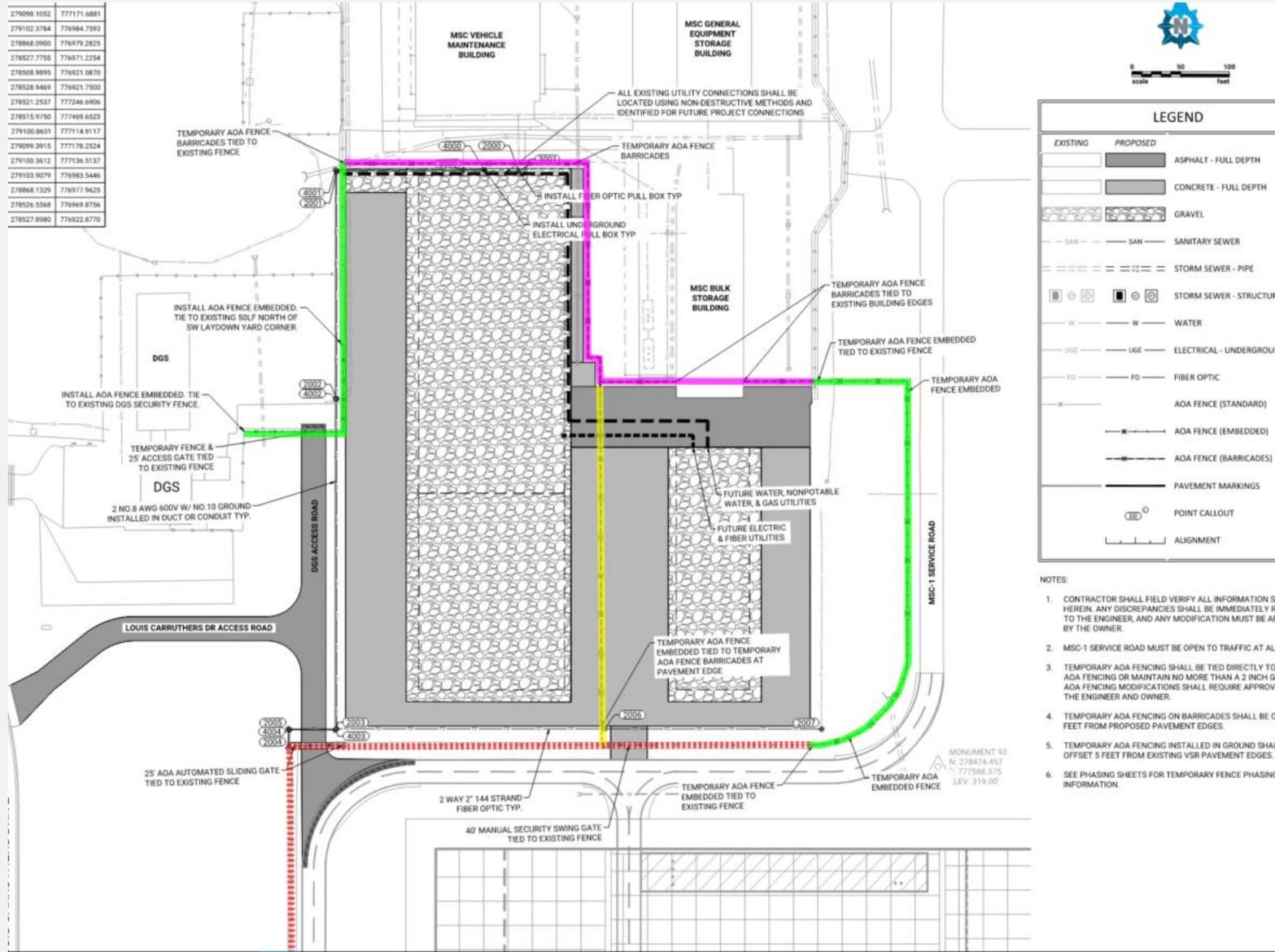
Project Scope of Work

Project Phasing



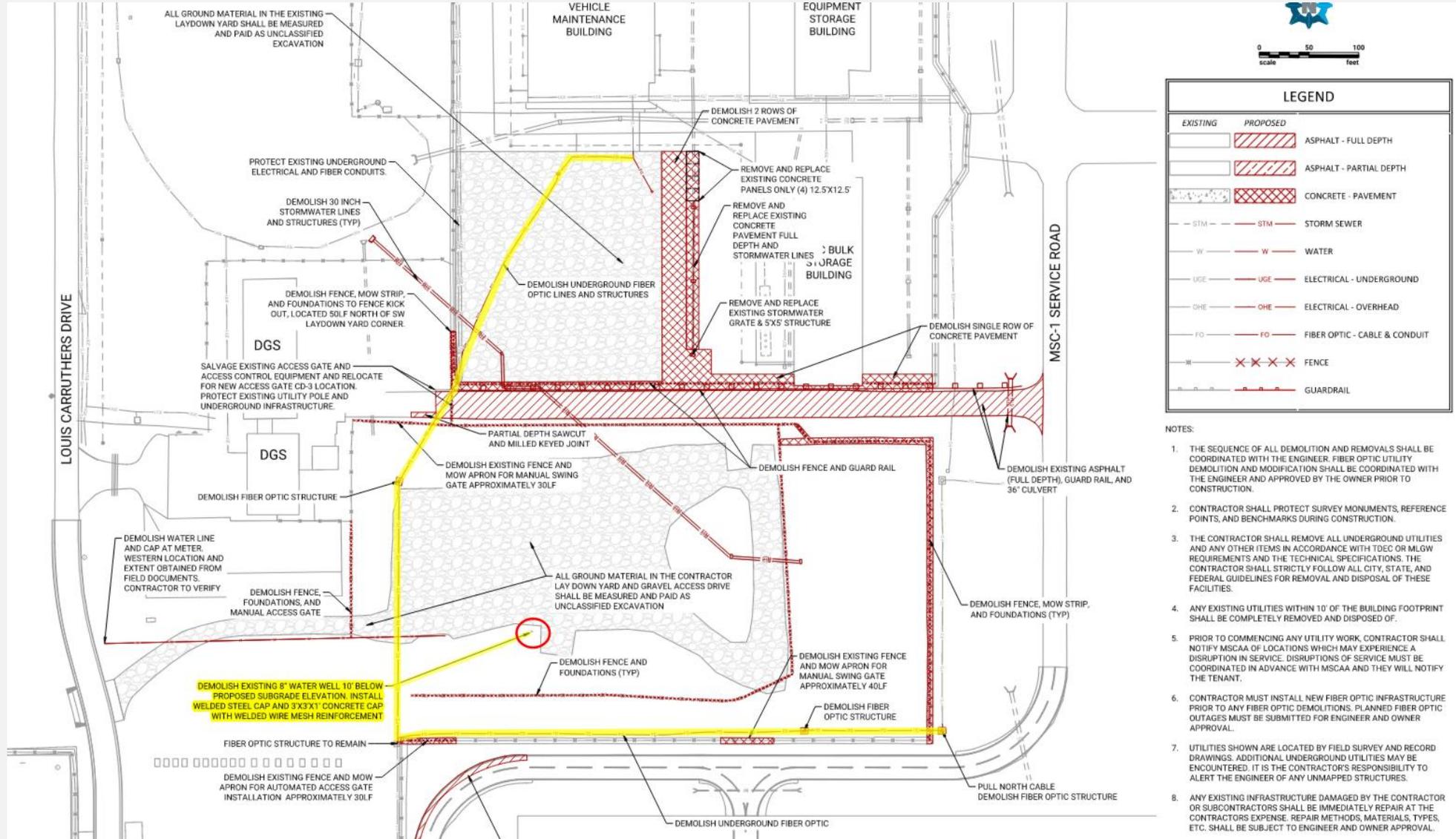
Project Scope of Work

AOA/Security



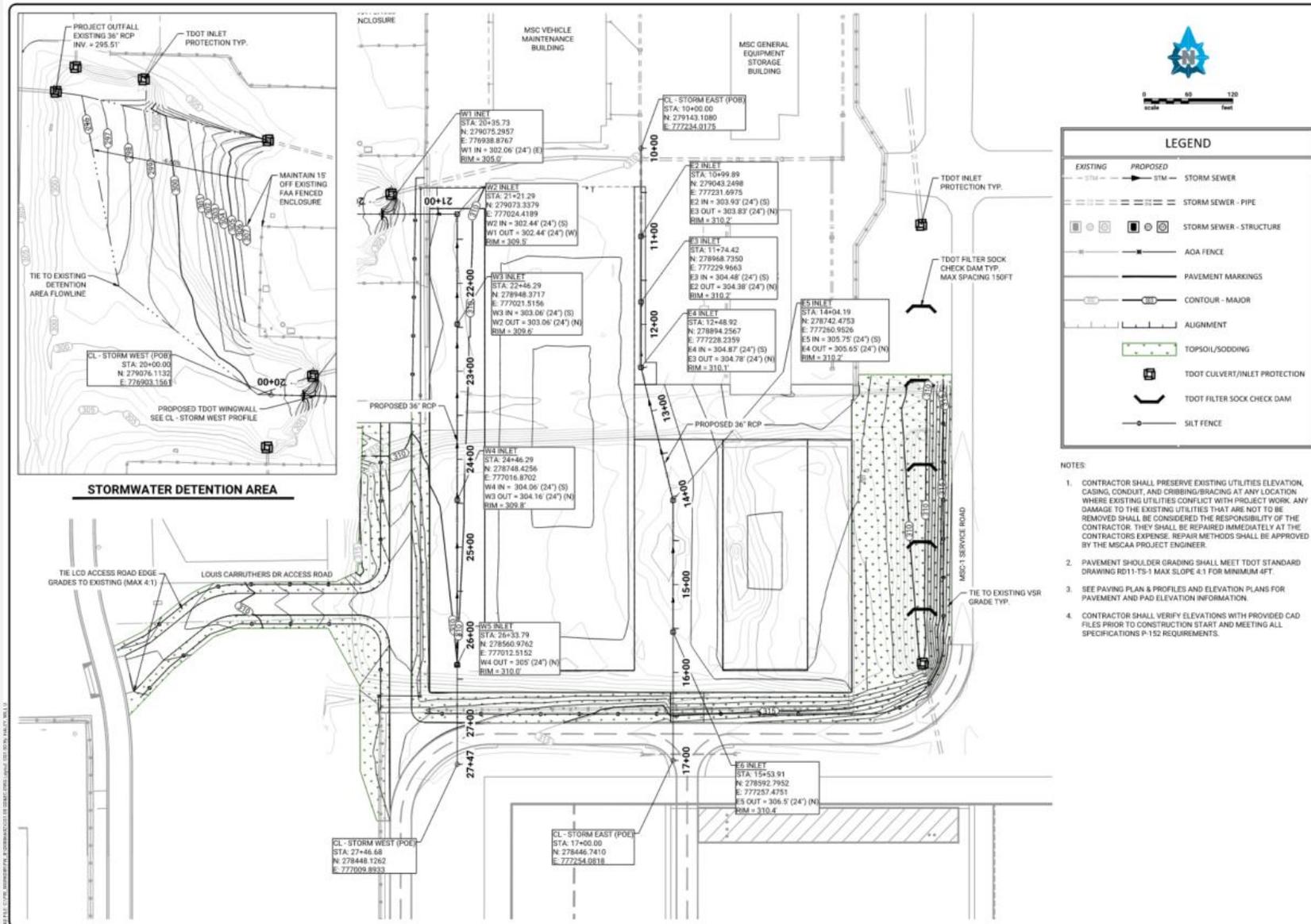
Project Scope of Work

Demolition Plan



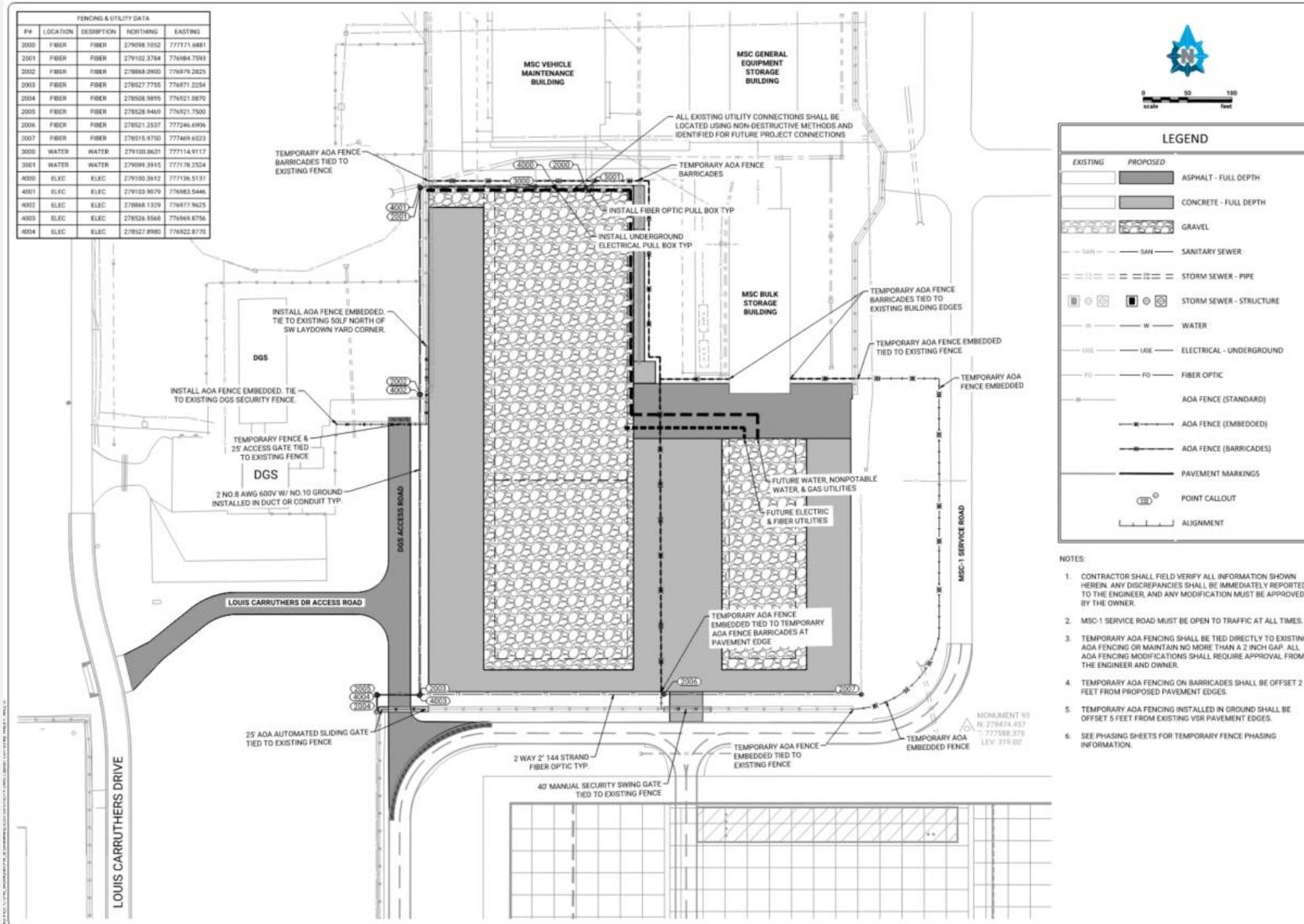
Project Scope of Work

Drainage and Erosion Control



Project Scope of Work

Utilities



Q&A Session



Q&A Session

Unmute or put question in Chat.

All questions must be submitted to bidquestions@flymemphis.com . MSCAA will not warranty answers to questions outside this Q/A process.

Question deadline: To guarantee a response, questions must be submitted by **5:00pm local time, Tuesday, March 3, 2026.**



TAKE OFF WITH US

